



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor
Toni Hardesty, Director

July 6, 2005

Certified Mail No. 7000 1670 0013 8128 2831

Mr. Ken Currier, Facility Manager
Saint Luke's Regional Medical Center
140 E. Jefferson Street
Boise, Idaho 83712

RE: Facility ID No. 001-00029, Saint Luke's Regional Medical Center, Boise
Final Tier II Operating Permit and Permit to Construct Letter

Dear Mr. Currier:

The Department of Environmental Quality (DEQ) is issuing Tier II Operating Permit and Permit to Construct No. T2-040014 to Saint Luke's Regional Medical Center (SLRMC) in Boise, in accordance with IDAPA 58.01.01.400 through 406 and 200 through 228, respectively, *Rules for the Control of Air Pollution in Idaho*. The enclosed permit is effective immediately and replaces Tier II Operating Permit No. 001-00029, issued April 27, 2002, the terms and conditions of which shall no longer apply. Please note, the enclosed permit expires April 22, 2007.

This permit does not release SLRMC from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

In addition, DEQ has assessed the emissions for this permit and determined that a Tier II processing fee of \$5,000.00 will be due. A fee invoice will be sent to you from the DEQ fiscal office. If you wish to pay this amount in advance, please remit the fee according to the instructions on the next page. In accordance with IDAPA 58.01.01.408, failure to submit the fee within 45 days of receipt of an assessment by DEQ will result in a monthly accrual of interest in the amount of 12% per annum on the outstanding balance until the fee is paid in full.

A representative of the Boise Regional Office will contact you regarding a meeting with DEQ to discuss the permit terms and requirements. DEQ recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to call Bill Rogers at (208) 373-0502 or wrogers@deq.idaho.gov to address any questions or concerns you may have with the enclosed permit.

Sincerely,

Martin Bauer, Administrator
Air Quality Division

MB/BR/sd Permit No. T2-040014
Enclosure

✕ -----

Please make checks payable to: Department of Environmental Quality. Please write your permit number on the check and remit the fee and this information to the following:

Idaho Department of Environmental Quality
Fiscal Office – Air Quality
1410 N. Hilton
Boise, ID 83706-1255

Amount Enclosed: \$ _____

Check No.: _____

DEPARTMENT USE ONLY:			
Facility	Saint Luke's Regional Medical Center, Boise	Facility ID:	001-00029
Project	Tier II Operating Permit and PTC Modification	Permit No.:	T2-040014
Fee Type:	Tier II Processing Fee	Fee Amount:	\$ 5,000.00
Routing Instructions: Copy Air Program upon receipt of fee.			

✕ -----

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c: June Ramsdell, Boise Regional Office
Harbi Elshafei, AQ Permitting Analyst 3
Bill Rogers, Permit Program Coordinator
Marilyn Seymore/Pat Rayne, Air Quality
Laurie Kral, EPA Region 10
Joan Lechtenberg, Public Comment
Source File
Permit Binder
Dave Sande, Fiscal (Ltr Only)
Phyllis Heitman (Ltr Only)
Reading File (Ltr Only)



**Air Quality
TIER II OPERATING PERMIT
And
PERMIT TO CONSTRUCT**

**State of Idaho
Department of Environmental Quality**

PERMIT No.: T2-040014

FACILITY ID No.: 001-00029

AQCR: 064

CLASS: SM

SIC: 8062

ZONE: 11

UTM COORDINATE (km): 565.2, 4829.2

1. PERMITTEE

St. Luke's Regional Medical Center

2. PROJECT

Facility-wide Tier II Operating Permit and Permit to Construct Modification

3. MAILING ADDRESS

140 E. Jefferson Street

CITY

Boise

STATE

ID

ZIP

83712

4. FACILITY CONTACT

Ken Currier

TITLE

Plant Operations Manager

TELEPHONE

(208) 381-2255

5. RESPONSIBLE OFFICIAL

Ken Currier

TITLE

Plant Operations Manager

TELEPHONE

(208) 381-2255

6. EXACT PLANT LOCATION

140 E. Jefferson Street, Boise, Idaho

COUNTY

Ada

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

General Medical and Surgical Hospital

8. PERMIT AUTHORITY

This permit to construct and Tier II operating permit is issued according to the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.200-228 and IDAPA 58.01.01.400-470, respectively. This permit pertains only to emissions of air contaminants regulated by the state of Idaho and to the sources specifically allowed to be operated by this permit.

Only the terms and conditions pertaining to Tier II operating permit requirements are subject to the expiration date of this permit

The permit to construct conditions in this permit will expire if construction has not begun within two years of its issue date or if construction is suspended for one year.

This permit has been granted on the basis of design information presented in the application and the Idaho Department of Environmental Quality's (DEQ's) technical analysis of the supplied information. Changes in design or equipment that result in any change in the nature or amount of emissions may be considered a modification. Modifications are subject to DEQ review in accordance with IDAPA 58.01.01.200 *Rules for the Control of Air Pollution in Idaho*.

TONI HARDESTY, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: July 6, 2005

DATE EXPIRES: April 22, 2007

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Acronyms, Units, and Chemical Nomenclature

AQCR	Air Quality Control Region
ASTM	American Society for Testing and Materials
CFR	Code of Federal Regulations
CO	carbon monoxide
DEQ	Idaho Department of Environmental Quality
EPA	U.S. Environmental Protection Agency
gr/dscf	grains per dry standard cubic foot
hr/yr	hours per year
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with Idaho Administrative Procedures Act
km	kilometer
kW	kilowatts
lb/hr	pounds per hour
MMBtu/hr	million British thermal units per hour
MMft³/yr	million cubic feet per year
NO_x	oxides of nitrogen
NSPS	New Source Performance Standards
PM	particulate matter
PM₁₀	particulate matter with an aerodynamic diameter of 10 micrometers or less
PTC	Permit to Construct
SIC	Standard Industrial Classification
SM	synthetic minor
SO₂	sulfur dioxide
T/yr	tons per any consecutive 12-month period
UTM	Universal Transverse Mercator
VOC	volatile organic compound

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-040014

Permittee:	St. Luke's Regional Medical Center	Facility ID No. 001-00029	Date Issued:	July 6, 2005
Location:	Boise, Idaho		Date Expires:	April 22, 2007

1. TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT SCOPE

Purpose

- 1.1 This Tier II operating permit and permit to construct (PTC) is a modification to the facility's existing permits. This permit modification allows for an increase in natural gas consumption for the facility's four (4) boilers from 133 MMft³/yr to 256 MM ft³/yr, inclusive. In addition, this permit modification allows for an increase in short-term and long-term operating hours for the facility's seven (7) emergency generators. The short-term increase is from 45 minutes to four (4) hours per any 24-hour period. The long term increase is from 60 hr/yr to 208 hr/yr.
- 1.2 This modified Tier II operating permit and PTC replaces the following permits, the term and conditions of which shall no longer apply:
- Permit to Construct No. P-030063, issued March 26, 2004.
 - Tier II Operating Permit No. 001-00029, issued April 22, 2002.
 - Tier II Operating Permit No. 001-00029, issued August 15, 1996.
 - Permit to Construct No. 001-00029, issued July 28, 1993 and re-issued June 20, 1994.

Regulated Sources

- 1.3 Table 1.1 lists all sources of regulated emissions in this permit.

Table 1.1 SUMMARY OF REGULATED SOURCES

Permit Section	Source Description	Emissions Control(s)
2	Facility-wide (fugitive and point sources)	Reasonable control
3	<u>Boiler No. 1</u> – Cleaver Brooks Natural gas-fired, ASTM Grade 2 fuel oil backup 29.29 MMBtu/hr rated heat input capacity Model:CB200-700, Serial No.: L-61585	None
3	<u>Boiler No. 2</u> – Cleaver Brooks Natural gas-fired, ASTM Grade 2 fuel oil backup 29.29 MMBtu/hr rated heat input capacity Model:CB200-700, Serial No.: L-61406	None
3	<u>Boiler No. 3</u> – Cleaver Brooks Natural gas-fired, ASTM Grade 2 fuel oil backup 29.29 MMBtu/hr rated heat input capacity Model:CB200-700, Serial No.: L-89707	None
3	<u>Boiler No. 4</u> – Cleaver Brooks Natural gas-fired, ASTM Grade 2 fuel oil backup 29.29 MMBtu/hr rated heat input capacity Model:CB200-700, Serial No.: L-89707	None
4	<u>Emergency Generator No. 1</u> – Caterpillar ASTM Grade 2 fuel oil-fired 900 kW rated output capacity Model: D399, Serial No.: 35B1379	None

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-040014

Permittee:	St. Luke's Regional Medical Center	Facility ID No. 001-00029	Date Issued:	July 6, 2005
Location:	Boise, Idaho		Date Expires:	April 22, 2007

Permit Section	Source Description	Emissions Control(s)
4	<u>Emergency Generator No. 2</u> – Caterpillar ASTM Grade 2 fuel oil-fired 1050 kW rated output capacity Model: 3512, Serial No.: 24Z1313	None
4	<u>Emergency Generator No. 3</u> – Caterpillar ASTM Grade 2 fuel oil-fired 2000 kW rated output capacity Model: 3516, Serial No.: 4XF00419	None
4	<u>Emergency Generator No. 4</u> – Caterpillar ASTM Grade 2 fuel oil-fired 350 kW rated output capacity Model: 3406B, Serial No.: 4RG01205	None
4	<u>Emergency Generator No. 5</u> – Caterpillar ASTM Grade 2 fuel oil-fired 65 kW rated output capacity Model: 3304, Serial No.: 83Z02429	None
4	<u>Emergency Generator No. 6</u> – Caterpillar ASTM Grade 2 fuel oil-fired 105 kW rated output capacity Model: 3304, Serial No.: 4B10118	None
4	<u>Emergency Generator No. 7</u> – Caterpillar ASTM Grade 2 fuel oil-fired 2000 kW rated output capacity Model: 3516B, Serial No.: 4XF00419	None

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-040014

Permittee:	St. Luke's Regional Medical Center	Facility ID No. 001-00029	Date Issued:	July 6, 2005
Location:	Boise, Idaho		Date Expires:	April 22, 2007

2. FACILITY-WIDE CONDITIONS***Fugitive Emissions***

- 2.1 All reasonable precautions shall be taken to prevent particulate matter (PM) from becoming airborne, in accordance with IDAPA 58.01.01.650-651.

[PTC Condition]

Visible Emissions

- 2.2 The permittee shall not discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides, and/or chlorine gas is the only reason for the failure of the emission to comply with the requirements of this section.

[PTC Condition]

- 2.3 The permittee shall conduct a quarterly facility-wide inspection of potential sources of visible emissions, during daylight hours and under normal operating conditions. The visible emissions inspection shall consist of a see/no see evaluation for each potential source. If any visible emissions are present from any point of emission, the permittee shall either take appropriate corrective action as expeditiously as practicable, or perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain records of the results of each visible emissions inspection and each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

[PTC Condition]

Excess Emissions

- 2.4 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions due to startup, shutdown, scheduled maintenance, safety measures, upsets and breakdowns.

[PTC Condition]

Fuel-Burning Equipment

- 2.5 The permittee shall not discharge to the atmosphere from any fuel-burning equipment PM in excess of 0.015 grains per dry standard cubic foot (gr/dscf) of effluent gas corrected to 3% oxygen by volume for gas or 0.05 gr/dscf of effluent gas corrected to 3% oxygen by volume for liquid fuel.

[PTC Condition]

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-040014

Permittee:	St. Luke's Regional Medical Center	Facility ID No. 001-00029	Date Issued:	July 6, 2005
Location:	Boise, Idaho		Date Expires:	April 22, 2007

Air Stagnation Advisory Days

- 2.6 The permittee shall comply with IDAPA 58.01.01.550-562, Air Pollution Emergency Rule.
[PTC Condition]

Sulfur Content

- 2.7 The permittee shall not use any ASTM Grade 2 fuel oil containing sulfur in excess of 0.5% by weight.
[PTC Condition]
- 2.8 The permittee shall demonstrate compliance with Permit Condition 2.7 by obtaining documentation of the sulfur content analysis for each shipment of ASTM Grade 2 fuel oil on an as-received basis. Records of this information shall be maintained in accordance with Permit Condition 2.9.
[PTC Condition]

Monitoring and Recordkeeping

- 2.9 The permittee shall maintain sufficient record keeping to assure compliance with the terms and conditions of this permit. Records of monitoring information shall include, but not be limited to the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to DEQ representatives upon request.
[PTC Condition]

Reports and Certifications

- 2.10 Any reporting required by this permit, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certifications, shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete. Any reporting required by this permit shall be submitted to the following address:

Air Quality Permit Compliance
Department of Environmental Quality
Boise Regional Office
1445 North Orchard
Boise, ID 83706-2239

[PTC Condition]

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-040014

Permittee:	St. Luke's Regional Medical Center	Facility ID No. 001-00029	Date Issued:	July 6, 2005
Location:	Boise, Idaho		Date Expires:	April 22, 2007

3. BOILERS NOS. 1, 2, 3, AND 4**3.1 Process Description**

St. Lukes Regional Medical Center includes four identical boilers that are used to provide steam for space heating requirements. The boilers were manufactured by Cleaver Brooks and each has a rated heat input capacity 29.29 MMBtu/hr. The stack parameters for each boiler are identical. Each boiler is dual-fuel rated and is allowed to combust natural gas or ASTM Grade 2 fuel oil.

Boilers Nos. 3 and 4 are currently subject to federal New Source Performance Standards (NSPS) in accordance with 40 CFR 60, Subpart Dc. After this modification, Boilers Nos. 1 and 2 will be subject to the same NSPS performance standards.

3.2 Control Description

Emissions from the boilers are uncontrolled.

Emissions Limits**3.3 Emissions Limits – When Combusting ASTM Grade 2 Fuel Oil**

PM₁₀, CO, NO_x, and SO₂ from the boiler's stacks shall not exceed any corresponding emissions rate limits listed in Table 3.1 when combusting ASTM Grade 2 fuel oil.

Table 3.1 EMISSIONS LIMITS WHEN COMBUSTING ASTM GRADE 2 FUEL OIL

Source	PM ₁₀		CO		NO _x		SO ₂	
	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr
Boiler No. 1	0.42		1.05		4.2		14.86	
Boiler No. 2	0.42		1.05		4.2		14.86	
Boiler No. 3	0.42		1.05		4.2		14.86	
Boiler No. 4	0.42		1.05		4.2		14.86	
Boilers Combusting ASTM Grade 2 Fuel Oil		0.27		0.68		2.72		9.64

[PTC Condition]

3.4 Visible Emissions Limit

The permittee shall not discharge any air pollutant into the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

[PTC Condition]

Operating Requirements**3.5 Allowable Fuel Types for Boilers Nos. 1, 2, 3, and 4**

The primary fuel for Boilers Nos. 1, 2, 3, and 4 shall be natural gas. The secondary fuel shall be ASTM Grade 2 fuel oil.

[PTC Condition]

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-040014

Permittee:	St. Luke's Regional Medical Center	Facility ID No. 001-00029	Date Issued:	July 6, 2005
Location:	Boise, Idaho		Date Expires:	April 22, 2007

3.6 Natural Gas Combustion Limit

The maximum amount of natural gas combusted in Boilers Nos. 1, 2, 3, and 4, inclusive, shall not exceed 256 million cubic feet (MMft³) per any consecutive 12-month period.

[PTC Condition]

3.7 Number of Boilers That Can Operate When Combusting ASTM Grade 2 Fuel Oil

Only one of the four boilers may be operated at a time while combusting ASTM Grade 2 fuel oil.

[PTC Condition]

3.8 Boiler Daily Hours of Operation When Combusting ASTM Grade 2 Fuel Oil

When combusting ASTM Grade 2 fuel oil, no boiler shall be operated for more than 10 hours in any 24-hour period.

[PTC Condition]

3.9 Boilers Annual Hours of Operation When Combusting ASTM Grade 2 Fuel Oil

When combusting ASTM Grade 2 fuel oil, boiler hours of operation in aggregate shall not exceed 1,298 hours per any consecutive 12-month period.

[PTC Condition]

Monitoring and Recordkeeping Requirements**3.10 Natural Gas Fuel Combustion**

The permittee shall monitor and record monthly and annually the total amount of natural gas combusted in Boilers Nos. 1, 2, 3, and 4 to demonstrate compliance with Permit Condition 3.6. Records of this information shall be maintained in accordance with Permit Condition 2.9.

[PTC Condition]

3.11 Operation When Combusting ASTM Grade 2 Fuel Oil

The permittee shall monitor and record the following information to demonstrate compliance with Permit Conditions 3.7, 3.8, and 3.9. Records of this information shall be maintained in accordance with Permit Condition 2.9.

- The date and the identity of the boiler combusting the fuel oil
- The date, the start time, the stop time, and a summation of the number of hours the boiler operated in any 24-hour period and any consecutive 12-month period.

[PTC Condition]

3.12 Fuel Type and Amount Combusted in Boilers Nos. 1, 2, 3, and 4

The permittee shall record and maintain records, for the most recent five year period, of the amounts of fuel combusted in each boiler during each month, as required in 40 CFR 60.48c(g).

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-040014

Permittee:	St. Luke's Regional Medical Center	Facility ID No. 001-00029	Date Issued:	July 6, 2005
Location:	Boise, Idaho		Date Expires:	April 22, 2007

Reporting Requirements**3.13 NSPS Report for Boilers Nos. 1, 2, 3, and 4**

- Boilers Nos. 3 and 4: The permittee shall submit to DEQ and to the Environmental Protection Agency (EPA) an annual report no later than 30 days after the end of the calendar year. The report shall include records of fuel supplier certification containing 1) the name of the oil supplier, and 2) a statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in 40 CFR 60.41c. The report shall include a statement signed by the permittee that the records of fuel supplier certifications submitted represent all the fuel oil combusted during the period.

[40 CFR 60.48c; PTC Condition]

- Boilers Nos. 1 and 2: Unless EPA specifies a different reporting period, the permittee shall submit to DEQ and to EPA a semi-annual report that shall be postmarked by the 30th day following the end of the reporting period. The report shall include records of fuel supplier certification containing 1) the name of the oil supplier, and 2) a statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in 40 CFR 60.41c. The report shall include a statement, signed by the permittee, that the records of fuel supplier certifications submitted represent all the fuel oil combusted during the period.

[40 CFR 60.48c]

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-040014

Permittee:	St. Luke's Regional Medical Center	Facility ID No. 001-00029	Date Issued:	July 6, 2005
Location:	Boise, Idaho		Date Expires:	April 22, 2007

4. EMERGENCY GENERATORS NOS. 1, 2, 3, 4, 5, 6, AND 7**4.1 Process Description**

St. Lukes Regional Medical Center includes seven (7) ASTM Grade 2 fuel oil-fired emergency generators. The model numbers, rated output capacities, and serial numbers for the generators are shown in Table 1.1 of this permit.

The primary purpose of the emergency generators is to provide electrical power to the hospital in the event of a power interruption.

4.2 Emissions Control Description

Emissions from the emergency generators are uncontrolled.

Emissions Limits**4.3 Visible Emissions Limit**

The permittee shall not discharge any air pollutant into the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

[PTC Condition]

4.4 Fuel Sulfur Content

No ASTM Grade 2 fuel oil containing sulfur in excess of 0.5% by weight shall be burned in the emergency generators.

[PTC Condition]

Operating Requirements**4.5 Hours of Operation for Maintenance**

- The operation of each emergency generator shall not exceed a maximum of four hours in any 24-hour period. This limit shall not apply during times of electric power outages to the hospital.
- The operation of each emergency generator shall not exceed a maximum of 208 hours in any consecutive 12-month period. This limit shall not apply during times of electric power outages to the hospital.

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-040014				
Permittee:	St. Luke's Regional Medical Center	Facility ID No. 001-00029	Date Issued:	July 6, 2005
Location:	Boise, Idaho		Date Expires:	April 22, 2007

Monitoring and Recordkeeping Requirements

4.6 Emergency Generator Operation

The permittee shall monitor and record the date, number of hours of operation, and the reason for the operation of each emergency generator. Records of this information shall be maintained in accordance with Permit Condition 2.9.

[PTC Condition]

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-040014

Permittee:	St. Luke's Regional Medical Center	Facility ID No. 001-00029	Date Issued:	July 6, 2005
Location:	Boise, Idaho		Date Expires:	April 22, 2007

5. SUMMARY OF EMISSION RATE LIMITS

Table 5.1 provides a summary of all emissions rate limits required by this permit.

SAINT LUKE'S REGIONAL MEDICAL CENTER – BOISE

Table 5.1
EMISSIONS LIMITS^a HOURLY (LB/HR)^b AND ANNUAL^c (T/YR)^d
FOR BOILERS OPERATING ON ASTM GRADE 2 FUEL OIL

Source	PM ₁₀		CO		NO _x		SO ₂	
	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr
Boiler No. 1	0.42		1.05		4.2		14.86	
Boiler No. 2	0.42		1.05		4.2		14.86	
Boiler No. 3	0.42		1.05		4.2		14.86	
Boiler No. 4	0.42		1.05		4.2		14.86	
Boilers Combusting ASTM Grade 2 Fuel Oil		0.27		0.68		2.72		9.64

^a As determined by a pollutant-specific EPA reference method, a DEQ-approved alternative, or by DEQ's emissions estimation methods used in the permit application analysis.

^b Pounds per hour

^c As determined by multiplying the actual or allowable (if actual is not available) pounds per hour emissions rate by the allowable hours per year that the process(es) may operate(s), or by actual annual production rates.

^d Tons per consecutive 12-month period

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-040014

Permittee:	St. Luke's Regional Medical Center	Facility ID No. 001-00029	Date Issued:	July 6, 2005
Location:	Boise, Idaho		Date Expires:	April 22, 2007

6. PERMIT GENERAL PROVISIONS

1. The permittee has a continuing duty to comply with all terms and conditions of this permit. All emissions authorized herein shall be consistent with the terms and conditions of this permit and the *Rules for the Control of Air Pollution in Idaho*. The emissions of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the *Rules for the Control of Air Pollution in Idaho*, and the Environmental Protection and Health Act, Idaho Code §39-101, et seq.
2. The permittee shall at all times (except as provided in the *Rules for the Control of Air Pollution in Idaho*) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable Idaho laws for the control of air pollution.
3. The permittee shall allow the Director, and/or the authorized representative(s), upon the presentation of credentials:
 - To enter, at reasonable times, upon the premises where an emissions source is located, or in which any records are required to be kept under the terms and conditions of this permit.
 - At reasonable times, to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring methods required in this permit, and require stack compliance testing in conformance with IDAPA 58.01.01.157 when deemed appropriate by the Director.
4. Nothing in this permit is intended to relieve or exempt the permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.
5. The permittee shall notify DEQ, in writing, of the required information for the following events within 5 working days after occurrence:
 - Initiation of Construction - Date
 - Completion/Cessation of Construction - Date
 - Actual Production Startup - Date
 - Initial Date of Achieving Maximum Production Rate - Production Rate and Date
6. If performance testing (air emissions source test) is required by this permit, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test date or shorter time period as approved by DEQ. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests that such testing not be performed on weekends or state holidays.

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-040014

Permittee:	St. Luke's Regional Medical Center	Facility ID No. 001-00029	Date Issued:	July 6, 2005
Location:	Boise, Idaho		Date Expires:	April 22, 2007

All performance testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, at least 30 days prior to conducting any performance test, the permittee is encouraged to submit a performance test protocol to DEQ for approval. The written protocol shall include a description of the test method(s) to be used, an explanation of any or unusual circumstances regarding the proposed test, and the proposed test schedule for conducting and reporting the test.

Within 30 days following the date in which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report. The written report shall include a description of the process, identification of the test method(s) used, equipment used, all process operating data collected during the test period, and test results, as well as raw test data and associated documentation, including any approved test protocol.

7. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.
8. The permit shall be renewed in accordance with IDAPA 58.01.01.404.04.
9. In accordance with IDAPA 58.01.01.123, all documents submitted to DEQ, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certification shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.